

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sven HERMANN et al.

Application No.:

Group Art Unit:

Filed: (Concurrently)

Examiner:

For: DYNAMIC AND TRAFFIC-DRIVEN OPTIMIZATION OF MESSAGE ROUTING TO  
GEOGRAPHICAL ADDRESSES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

- 2b. ☐ set forth in the application.
- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

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By: Richard A. Gollhofer  
Richard A. Gollhofer  
Registration No. 31,106

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	<b>ATTORNEY DOCKET NO.</b> 1454.1670  <b>FIRST NAMED INVENTOR</b> Sven HERMANN  <b>FILING DATE</b> (Concurrently)	<b>APPLICATION NO.</b> <div style="font-size: 1.5em; font-weight: bold;">10/566440</div>  <b>GROUP ART UNIT</b>
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA					
	AB					
	AC					

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
/S.H./ AD 03/003650 A2	01/09/2003	WIPO		
AE				
AF				

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

TRANSLATION YES NO	YES	NO	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
/S.H./ AG			Julio C. NAVAS et al., "GeoCast -Geographic Addressing and Routing", MOBICOM 97; International Conference on Mobile Computing and Networking; pp. 66-76.
/S.H./ AH			IMIELINSKI et al., "GPS-Based Addressing and Routing"; IETF Network Working Group Request for Comments 2009, November 1996; pp. 1-20.
/S.H./ AI			Beongku AN et al., "A Geocast Architecture for Mobile Cellular Networks", International Workshop on Networked Group Communication, 2000; pp. 59-67.

<b>EXAMINER</b>  /Shantell Heiber/	<b>DATE CONSIDERED</b>  09/13/2008
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

IAP20 Rec'd 10/10/05 31 JAN 2006

ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1454.1670	10/566440
	FIRST NAMED INVENTOR	
	Sven HERMANN	
	FILING DATE	GROUP ART UNIT
	(Concurrently)	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
/S.H./	AE	International Search Report for International Application No. PCT/EP2005/052396; mailed August 8, 2005		

EXAMINER /Shantell Heiber/	DATE CONSIDERED 09/13/2008
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	